

## AGENDA

### DEPARTMENT OF TRANSPORTATION

#### TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: January 9, 2002 - Secretary of State's Office, 3:30 PM  
State Administrative Board Meeting: January 15, 2002 - State Capital, 11:00 AM

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#### AUTHORIZATIONS TO SUBCONTRACT

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| 1. | <b>Pyramid Paving and Contracting</b><br><b>1503 Pine St.</b><br><b>Essexville, MI 48732</b> | <b>Construct Turn Lanes</b><br><b>M-15 at Cass Avenue</b><br><b>Bay County</b> | <b>\$6,609.36</b> |
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Approval is requested authorizing the Bay County Road Commission to increase the total subcontract amount to \$44,844.72. The original subcontract amount of \$38,235.36 was approved by the Ad Board on August 7, 2001. **This request is for an overrun amount of \$6,609.36.** The increase was due to the addition of two (2) catch basins and drain tile needed to prevent a potential water ponding problem. The original project was advertised and two (2) bids were received. The low bid was selected. Source of Funds: 100% State Restricted Trunkline Funds.

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| 2. | <b>Rieth-Riley Construction Co., Inc.</b><br><b>4435 M-37 South</b><br><b>Grawn, MI 49637</b> | <b>Intersection Improvement</b><br><b>M-72 @ Bugai Rd./Gray Rd.</b> | <b>\$123,724.27</b> |
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Approval is requested to authorize the Leelanau County Road Commission to award a subcontract for intersection improvements on M-72 in Leelanau County. The work is to be performed during the 2001-2002 fiscal year. As such, completion will be on or before September 30, 2002. The total subcontract amount is \$123,724.27. The County advertised and received two (2) bids on October 2, 2001, and the low bid was selected. This dollar request pertains to the MDOT portion of the total project amount of \$191,426.22. Source of Funds: 100% State Restricted Trunkline Funds.

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\*Denotes a non-standard contract/amendment

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| 3. | <b>Snowden, Inc.</b><br><b>P.O. Box 439</b><br><b>Escanaba, MI 49829</b> | <b>Emergency Guardrail Replacement</b><br><b>US-2 (Iron County)</b> | <b>\$5,000.00</b> |
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Approval is requested authorizing the Iron County Road Commission to increase the total subcontract amount to \$51,259.25. The original subcontract amount of \$46,259.25 was approved by the Ad Board on December 4, 2001. **This request is for an overrun amount of \$5,000.** The increase was due to the addition of four (4) required guardrail bridge anchorages that were omitted from the original scoped emergency guardrail replacement project. The original project was advertised, and the sole bidder was selected. Source of Funds: 100% State Restricted Trunkline Funds.

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| 4. | <b>A/J Landscaping Co.</b><br><b>P.O. Box 364</b><br><b>Mecosta, MI</b> | <b>Building Janitorial Services</b><br><b>And Ground Maintenance at</b><br><b>The US-131 Rest Area</b> | <b>\$310,720.00</b> |
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Approval is requested to authorize the Mecosta County Road Commission (CRC) to award a subcontract for maintenance of the rest area buildings and grounds at the US-131 rest area in Mecosta County. The total subcontract amount is \$310,720. The subject contract will begin upon State Administrative Board approval and must be completed on or before December 31, 2006.

The Mecosta CRC advertised and received six (6) bids on November 13, 2001. The third lowest bidder was selected. The Region/County decision to award this project to A/J Landscaping Co. was based on seven factors used to determine the "Best Value" bid. Each of the two lowest bids rated unsatisfactory on two of the seven factors. All bidders attended a Pre-Bid meeting held on November 7, 2001; all seven factors and the basis for selection were explained to the potential bidders. Source of Funds: 100% State Restricted Trunkline Funds.

### **MAINTENANCE SINGLE PAYMENT CONTRACTS**

5.-8. **Contracts for Emergency Tree Services:**

Retroactive approval is requested for the following Single Payment Maintenance Contracts (SPMC). These contracts were established under separate Purchase Orders. The emergency tree service consisted of tree and shrub removal that was necessary as a result of storm damage. The Governor declared an Emergency in Kalamazoo County, in the villages of Augusta and Schoolcraft, and in the city of Galesburg. Contractors were retained to clear and dispose of materials from downed trees and all potential tree hazards resulting from the storm damage. Due to the severity of the storm damage and the amount of work required, all contractors that responded were hired. Source of Funds: 100% State Restricted Trunkline Funds. The following dollar amounts represent the final cleanup costs.

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| 5. | <b>S.P.M.C. # 591N2001473</b><br><b>Dign Juven, Inc.</b><br><b>Handleys Tree Service</b> | <b>\$23,700.00</b> |
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\*Denotes a non-standard contract/amendment

Oshtemo, MI 49077

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| 6. | S.P.M.C. # 591N2001474<br>Grand Arbor Group, Inc.<br>West Michigan Tree Services<br>Grand Rapids, MI 49515 | \$37,086.50 |
| 7. | S.P.M.C. # 591N2001839<br>The F. A. Bartlett Tree Expert Co.<br>Stamford, CT 06902                         | \$22,530.00 |
| 8. | S.P.M.C. # 591N2002245<br>Crooked Lake Excavating, Inc.<br>Delton, MI 49046                                | \$46,563.28 |

### CONTRACTS

9. MUNICIPAL - Cost Participation for Local Agency Construction Contract  
Contract (2001-5549) between MDOT and the City of Melvindale will provide for funding participation in the construction under contract by the City of the following Transportation Enhancement improvements:

Streetscaping work along Allen Road from Gough Avenue to Cora Avenue and along Oakland Boulevard from Ruth Avenue to Henry Avenue, including brick pavers, street furniture, and tree planting work.

Estimated Funds:

Federal Highway Administration Funds	\$327,520
City of Melvindale Funds	<u>\$ 81,880</u>
Total Funds	<u>\$409,400</u>

STE 82400 - 54876; Wayne County  
Local Letting

\*Denotes a non-standard contract/amendment

10. MUNICIPAL - Cost Participation for Local Agency Construction Contract  
Contract (2001-5563) between MDOT and the City of Birmingham will provide for funding participation in the construction under contract by the City of the following Transportation Enhancement improvements:

Median landscaping work along Highway M-1 (Hunter Avenue) from  
Oakland Avenue to Brown Street.

Estimated Funds:

Federal Highway Administration Funds	\$ 80,000
City of Birmingham Funds	<u>\$ 20,000</u>
Total Funds	<u>\$100,000</u>

STE 63459 - 46841; Oakland County  
Local Letting

11. MUNICIPAL - Railroad Grade Crossing Improvement Contract  
Contract (2001-5573) between MDOT and the City of Muskegon Heights will provide for funding participation in the following improvements under the State Rail Grade Crossing Program:

PART A

Necessary work for the closure of Columbia Street at the at-grade crossing of the tracks of CSX Transportation, Inc. (National Inventory #235-683-U), in the City of Muskegon Heights, Michigan, including removal work for unused tracks at the at-grade crossings of CSX Transportation, Inc., with Manahan Street (National Inventory #235-850-R) and with Baker Street (National Inventory #235-852-E) in the City of Muskegon Heights, Michigan.

PART B

Incentive payment for the closure of Columbia Street at the at-grade crossing of the tracks of CSX Transportation, Inc. (National Inventory #235-683-U), in the City of Muskegon Heights, Michigan, per MCL 247.661(1)(vi)(c).

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
State Restricted Trunkline Funds	\$25,250	\$5,000	\$30,250
City of Muskegon Heights Funds	<u>\$ -0-</u>	<u>\$ -0-</u>	<u>\$ -0-</u>
Total Funds	<u>\$25,250</u>	<u>\$5,000</u>	<u>\$30,250</u>

MRR 61066 - 39336; 39338 - Muskegon County  
Railroad Force Account

\*Denotes a non-standard contract/amendment

12. RAILROAD FORCE ACCOUNT WORK

Master Agreement (94-1049) between MDOT and Central Michigan Railway, dated July 21, 1994, provides for improvements under JN 59675 to the M-46 crossings of the Central Michigan Railway in the City of Saginaw, Saginaw County. The proposed improvement involves the addition of cantilever flashing light signals and half roadway gates, along with circuitry modernization, at four crossings (G02 thru G05 of 73063).

Estimated Funds:

Federal Highway Administration Funds	\$540,000
State Restricted Trunkline Funds	<u>\$ 60,000</u>
Total Funds	<u>\$600,000</u>

STR 73063 - 59675

Force Account

13. AERONAUTICS-Time Extension

Amendatory contract (2001-0216/A1) between MDOT and the Delta County Board of Commissioners will extend the term of the contract by 6 months to provide sufficient time for all grant activities to be completed. The contract implements an Airport Awareness Project under the Michigan Air Service Grant Program. The revised contract term will be December 26, 2000, through June 25, 2002. The contract amount remains unchanged at \$22,222. Source of Funds: State Restricted Aeronautics Funds - \$20,000; Delta County Board of Commissioners Funds - \$2,222.

14. AERONAUTICS-Time Extension

Amendatory contract (2001-0217/A1) between MDOT and the Emmet County Board of Commissioners will extend the term of the contract by 6 months to provide sufficient time for all grant activities to be completed. The contract implements an Airport Awareness Project under the Michigan Air Service Grant Program. The revised contract term will be December 26, 2000, through June 25, 2002. The contract amount remains unchanged at \$27,778. Source of Funds: State Restricted Aeronautics Funds - \$25,000; Emmet County Board of Commissioners Funds - \$2,778.

15. AERONAUTICS-Time Extension

Amendatory contract (2001-0298/A1) between MDOT and the Wayne County Division of Airports will extend the term of the contract by 6 months to provide sufficient time for all grant activities to be completed. The contract implements an Airport Awareness Project under the Michigan Air Service Grant Program. The revised contract term will be January 18, 2001, through July 17, 2002. The contract amount remains unchanged at \$27,778. Source of Funds: State Restricted Aeronautics Funds - \$25,000; Wayne County Division of Airports Funds - \$2,778.

\*Denotes a non-standard contract/amendment

16. AERONAUTICS - Change Scope and Shift Funds

Amendatory Contract (2001-0427/A1) between MDOT and Kalamazoo County Board of Commissioners (KCBC) will revise the scope of work to delete construction of a Glycol System and add Construction of access apron for Radiant Deicing Facility, including parking lot relocation, at Kalamazoo/Battle Creek International Airport in Kalamazoo, Michigan. The amendment will also replace \$846,300 in KCBC funds with Federal Aviation Administration (FAA) funds because of a second Federal grant received from the FAA for this project. The total contract amount remains unchanged at \$3,421,400. The original contract provides for rehabilitation of Runway 9/27, construction of a Glycol System, and purchase of an Aircraft Rescue Fire Fighting vehicle. The term of the Contract remains unchanged, April 25, 2001, through April 24, 2004. Source of Funds:

	<u>Previous</u>	<u>Change</u>	<u>Revised Total</u>
FAA Funds	\$2,232,600	+\$846,300	\$3,078,900
State Restricted Aeronautics Funds	171,250	0	171,250
KCBC Funds	1,017,550	- 846,300	171,250
Total	<u>\$3,421,400</u>	<u>\$ 0</u>	<u>\$3,421,400</u>

17. \*AERONAUTICS - Amend Scope and Amount

Amendatory Contract (2001-0633/A1) between MDOT and Economic Development Corporation of Chippewa County (EDCCC) will add Phase II construction of the terminal building, passenger terminal parking lot, and passenger seating area to this multi-year project and increase the contract amount by \$1,733,444. The Federal Aviation Administration (FAA) issued a second grant to cover Phase II of the terminal work. The original contract provides for Phase I construction of the terminal, apron, and entrance road and construction of a General Aviation T-hangar. The term of the contract remains unchanged, July 10, 2001, through July 9, 2004. The revised total contract amount will be \$5,049,000. Source of Funds:

	<u>Previous</u>	<u>Increase</u>	<u>Revised Total</u>
FAA Funds	\$2,984,000	\$1,307,000	\$4,291,000
State Restricted Aero. Funds	\$ 154,278	\$ 83,722	\$ 238,000
EDCCC Funds	<u>\$ 177,278</u>	<u>\$ 342,722</u>	<u>\$ 520,000</u>
Total	<u>\$3,315,556</u>	<u>\$1,733,444</u>	<u>\$5,049,000</u>

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18. AERONAUTICS - Amend Amount

Amendatory Contract (2001-0996/A1) between MDOT and City of Battle Creek will increase Federal and State grant funds due to a higher than anticipated final estimate of project costs at W. K. Kellogg Airport in Battle Creek, Michigan. The original contract provides for consultant design of Taxiway D rehabilitation and an Airport Layout Plan Update. The term of the contract remains unchanged, November 7, 2001, through November 6, 2004. The additional funds will increase the amount of the contract by \$9,000, for a revised total contract amount of \$186,000. Source of Funds:

	<u>Previous</u>	<u>Increase</u>	<u>Revised Total</u>
Federal Aviation Administration Funds	\$159,300	\$8,100	\$167,400
State Restricted Aeronautics Funds	\$ 8,850	\$ 450	\$ 9,300
City of Battle Creek Funds	\$ 8,850	\$ 450	\$ 9,300
Total	<u>\$177,000</u>	<u>\$9,000</u>	<u>\$186,000</u>

19. AERONAUTICS - Historical Property Project

Contract (2002-0217) between MDOT and the Lenawee County Board of Commissioners will provide Federal Grant funds for an Historical Property Project at the Lenawee County Airport in Adrian, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$6,300; Lenawee County Funds - \$700; Contract Total - \$7,000.

20. AERONAUTICS - Environmental Assessment

Contract (2002-0218) between MDOT and the Presque Isle County Board of Commissioners will provide Federal and State Grant funds for an environmental assessment for the extension of Runway 9/27 at the Rogers City/Presque Isle County Airport in Rogers City, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$51,300; State Restricted Aeronautics Funds - \$2,850; Presque Isle County Funds - \$2,850; Contract Total - \$57,000.

21. AERONAUTICS - Design of Site Preparation

Contract (2002-0225) between MDOT and the Livingston County Board of Commissioners will provide Federal and State Grant funds for design of site preparation for hangar relocation at the Livingston County Airport in Howell, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$271,800; State Restricted Aeronautics Funds - \$15,100; Livingston County Funds - \$15,100; Contract Total - \$302,000.

\*Denotes a non-standard contract/amendment

22. \*AERONAUTICS - Purchase of Snow Removal Equipment  
Contract (2002-0229) between MDOT and the Mackinac Island State Park Commission will provide Federal and State Grant funds for the purchase of snow removal equipment at the Mackinac Island Airport in Mackinac Island, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Aviation Administration Funds (via Block Grant) - \$105,030; State Restricted Aeronautics Funds - \$11,670; Contract Total - \$116,700.
23. CONSTRUCTION & TECHNOLOGY - Research Services  
Contract (94-1699) between MDOT and Michigan State University provides for Research Services performed on an as needed/when needed basis for MDOT construction projects. The contract term is January 17, 1995, through September 30, 2003. This authorization (Z25) will provide for research services for a preliminary mechanistic evaluation of Portland Concrete Cement cross-sections using ISLAB2000. ISLAB2000 is software that assesses the impact of rigid pavement design and construction variables on pavement response to temperature and loading. The authorization is for the amount of \$118,960 (J.N. 56858), with an anticipated completion date of September 30, 2003. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.
24. CONSTRUCTION & TECHNOLOGY - Research Services  
Contract (95-0242) between MDOT and the University of Michigan provides for Research Services performed on an as needed/when needed basis for MDOT construction projects. The contract term is July 31, 1995, through September 30, 2003. This authorization (Z14) will provide for research services to identify the differences between the current MDOT design practices, AASHTO's Standard Specifications, and AASHTO Load and Resistance Factor Design (LRFD) Code; detail design examples for Michigan-specific design parameters; provide a workshop program and documentation; and train MDOT technical staff. The authorization is for the amount of \$174,277, with an anticipated completion date of September 30, 2003. Source of Funds: 100% Federal Highway Administration Funds.
25. CONSTRUCTION & TECHNOLOGY - Increase Services and Amount  
Amendatory Contract (96-0895/A6) between MDOT and Global Remediation Technologies will provide additional services for the operation and maintenance of the existing remediation system and will increase the contract amount by \$11,998 accordingly. The original contract provides geotechnical and environmental services for the remediation system for the cleanup of Trichloroethylene (TCE) contaminated soil and groundwater at the Construction & Technology Building in Lansing. The contract term remains unchanged, September 24, 1996, through September 30, 2002. The revised contract amount will be \$1,272,742.08. Source of Funds: 100% State Restricted Trunkline Funds.



26. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (99-0216) between MDOT and Moore & Bruggink, Inc., provides for construction engineering services performed on an as needed/when needed basis. The term of the contract is March 30, 1999, through December 15, 2002. Authorization (Z10) will provide for construction engineering on US-31BR from 9th Street to US-31 ramps in Muskegon County. This authorization (Z10) is for the amount of \$459,353.15 and will begin on the date of award and has an anticipated completion date of December 15, 2002. Source of Funds: 80% Federal Highway Administration Funds (\$367,482.52) and 20% State Restricted Trunkline Funds (\$91,870.63).
27. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (99-0219) between MDOT and L.S. Engineering, Inc., provides for construction engineering services performed on an as needed/when needed basis. The term of the contract is March 18, 1999, through December 15, 2002. Authorization (Z7) provides for project closeout services for three projects in the Grand Region. This authorization revision (Z7,R2) is for the amount of \$37,935.60, bringing the total amount to \$106,786.76, and to extend the time of the authorization for approximately 12 months. The authorization revision (Z7,R2) will begin on the date of award and has an anticipated completion date of December 15, 2002. Source of Funds: 80% Federal Highway Administration Funds (\$30,348.48) and 20% State Restricted Trunkline Funds (\$7,587.12).
28. CONSTRUCTION & TECHNOLOGY - Time Extension, Additional Service and Cost  
Amendatory contract (99-0583/A3) between MDOT and Wilcox Associates, Inc., will extend the term for seven months, increase the services, and increase the amount accordingly. The original contract provides construction engineering and inspection and testing services for the M-45 road reconstruction project, from 14th Street to 40th Street in Ottawa County. The revised contract term will be July 9, 1999, through October 15, 2002. The additional services include several changes to the project. The amendment will increase the original contract amount of \$2,570,316.98 by \$203,819.08, for a revised contract amount of \$2,774,136.06. Source of Funds: 80% Federal Highway Administration Funds (\$2,219,308.85) and 20% State Restricted Trunkline Funds (\$554,827.21).
29. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (2001-0476) between MDOT and Fishbeck, Thompson, Carr & Huber provides for construction engineering services performed on an as needed/when needed basis. The term of the contract is from April 18, 2001, through April 18, 2004. Authorization (Z17) will provide for construction engineering on M-21 from I-96 to Ada village limits and Old M-21 from Cascade Road to M-37, Kent County. This authorization (Z17) is for the amount of \$372,027.66. The authorization (Z17) will begin on the date of award and has an anticipated completion date of February 28, 2003. Source of Funds: 80% Federal Highway Administration Funds (\$297,622.13) and 20% State Restricted Trunkline Funds (\$74,405.53).

30. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (2001-0482) between MDOT and Wilcox Associates, Inc., provides for construction engineering services performed on an as needed/when needed basis. The term of the contract is May 15, 2001, through May 15, 2004. Authorization (Z7) will provide for construction engineering on M-45 from west of 14th Ave. easterly to the Ottawa/Kent county line in the township of Tallmadge, Ottawa County. This authorization (Z7) is for the amount of \$671,835.57. The authorization (Z7) will begin on the date of award and has an anticipated completion date of June 30, 2003. Source of Funds: 80% Federal Highway Administration Funds (\$537,468.46) and 20% State Restricted Trunkline Funds (\$134,367.11).
31. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (2001-0486) between MDOT and URS Corporation Great Lakes provides for construction engineering services performed on an as needed/when needed basis. The term of the contract is May 10, 2001, through May 10, 2004. Authorization (Z2) will provide for construction engineering on US-31 from M-104 in Ottawa County to US-10 in Mason County. This authorization (Z2) is for the amount of \$252,898.37. The authorization (Z2) will begin on the date of award and has an anticipated completion date of June 30, 2003. Source of Funds: 80% Federal Highway Administration Funds (\$202,318.70) and 20% State Restricted Trunkline Funds (\$50,579.67).
32. \*CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (2002-0212) between MDOT and Parsons Brinckerhoff Michigan, Inc., will provide for construction engineering and inspection and testing services on I-96 from the College Road overpass west and northerly to the Wacousta Road Overpass in the townships of Delta, Windsor, Watertown, and Lansing, counties of Clinton, Eaton and Ingham. The contract amount is \$3,401,342.03. The contract will begin on the date of award and will expire on May 31, 2003. Source of Funds: 80% Federal Highway Administration Funds and 20% State Restricted Trunkline Funds.
33. CONSTRUCTION AND TECHNOLOGY - University Research  
Contract (2002-0223) between MDOT and Wayne State University will provide for identification of the major parameters influencing concrete bridge deck life and development of recommendations to modify these parameters, which will reduce the need for bridge maintenance, rehabilitation, and replacement. This contract will begin on the date of award and expire on January 31, 2004. The total contract amount is \$158,313. Source of Funds: 80% Federal Highway Administration Funds (\$126,650.40) and 20% State Restricted Trunkline Funds (\$31,662.60).

34. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0232) between MDOT and Parsons Transportation Group, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
35. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0234) between MDOT and Ayers, Lewis, Norris & May, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
36. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0235) between MDOT and Capital Consultants, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
37. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0236) between MDOT and Finkbeiner, Pettis & Strout, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.

38. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0237) between MDOT and Northwest Consultants, Inc./Ulrich-Ch'ang & Associates, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
39. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0238) between MDOT and Spalding, Dedecker & Associates, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
40. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0239) between MDOT and URS Corporation Great Lakes will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
41. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0240) between MDOT and Wightman & Associates, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.

42. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0241) between MDOT and Wilbur Smith Associates, Inc., Michigan will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
43. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0242) between MDOT and American Consulting Engineers of Michigan will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
44. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0243) between MDOT and CH2M Hill Michigan, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
45. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0244) between MDOT and Coleman Engineering, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.

46. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0245) between MDOT and Construction Technical Specialists, LLC, will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
47. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0246) between MDOT and Cramer Material Testing Services will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
48. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0247) between MDOT and Gosling Czubak Engineering Sciences, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
49. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0248) between MDOT and HNTB Michigan, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.

50. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0249) between MDOT and L.S. Engineering, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
51. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0250) between MDOT and Materials Testing Consultants, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
52. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0251) between MDOT and North Country Engineering, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
53. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0252) between MDOT and NTH Consultants, Limited, will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.

54. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0253) between MDOT and R.S. Scott Associates, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
55. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0254) between MDOT and Somat Engineering, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
56. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0255) between MDOT and Spicer Group, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
57. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0256) between MDOT and T.Y. Lin International, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.



58. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0257) between MDOT and Washtenaw Engineering Company will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
59. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0258) between MDOT and Giffels-Webster Engineers, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
60. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0259) between MDOT and Gould Engineering, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
61. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0260) between MDOT and Holland Engineering, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.

62. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0261) between MDOT and JCK Associates, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
63. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0262) between MDOT and Nederveld Associates, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
64. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0263) between MDOT and PM Environmental, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
65. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0264) between MDOT and Superior Environmental Corporation will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.

66. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0265) between MDOT and Villa Environmental Consultants, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
67. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0266) between MDOT and Applied Technologies, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
68. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0267) between MDOT and Burgess & Niple, Limited, will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
69. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0268) between MDOT and HDR/Henningson, Durham & Richardson, PC, will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.

70. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0269) between MDOT and Lichtenstein Consultant Engineers will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
71. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0270) between MDOT and HH Engineering, Limited, will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
72. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0271) between MDOT and Owen Ayres & Associates, Inc., of Michigan will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
73. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0272) between MDOT and Patrick Engineering, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.

74. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0273) between MDOT and Hardesty & Hanover, LLP, will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
75. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0274) between MDOT and JMI Michigan, Inc., will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
76. CONSTRUCTION AND TECHNOLOGY - IDS Engineering Services  
Contract (2002-0275) between MDOT and Woolpert Design, LLP, will provide for services for which the consultant is prequalified on an as needed/when needed basis. The contract will begin on the date of award and expire three years thereafter. The total contract amount is \$4,000,000, and the maximum amount of each authorization is \$1,000,000. Authorizations over \$100,000 will be submitted to the State Administrative Board for approval. Source of Funds: Restricted Federal, State, or Local Funds, depending on the specific project of each authorization.
77. DESIGN - IDS Design Consultant Services  
Contract (2000-0001) between MDOT and Hardesty & Hanover, LLP, provides for design consultant services on an as needed/when needed basis. The contract term is November 18, 1999, through November 18, 2002.

This authorization (Z9) is for \$354,546, which provides for the preparation of plans and specifications related to the rehabilitation of the mechanical, structural, electrical and hydraulic components of the structure carrying M-29 over the Pine River (St. Clair Bascule Bridge)/(B02) of CS 77052 - JN 59459D in St. Clair county. Source of Funds: 81.85% Federal Highway Administration Funds; 18.15% State Restricted Trunkline Funds.

78. DESIGN - Increase Scope and Amount  
Amendatory Contract (2000-0024/A4) between MDOT and Orchard, Hiltz & McCliment, Inc., will add detailed design plans for the relocation of the watermain and associated items in the cities of Dearborn and Detroit and will increase the contract amount by \$574,443.12 accordingly. Work items will include City of Dearborn watermain design, City of Detroit watermain design, City of Dearborn streetscape work, videotaping of storm sewer in the City of Dearborn, and videotaping of combined sewer in the City of Detroit. The original contract provides for the design of US-12 (Michigan Avenue) from Firestone Avenue to Livernois Road in the cities of Dearborn and Detroit in Wayne County (CS 82062 -JN 47064C). The contract term remains unchanged, March 3, 2000, through December 31, 2002. The revised contract amount will be \$1,308,605.65. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.
79. DESIGN - IDS Design Consultant Services  
Contract (2001-0507) between MDOT and Wilcox Associates, Inc., provides for design consultant services on an as needed/when needed basis. The contract term is June 11, 2001, through June 11, 2004.
- Authorizations (Z15/16/17) are all part of a project located on M-26/US-41; the total for these three authorizations is \$397,026.19. Authorization (Z15) is for \$194,644.42 and provides for the design of M-26 from Third Street to US-41 and US-41 from Bridge Street to M-26 (CS 31051 - JN 58526C) in Houghton County. The work items include design surveys; a drainage study; preparation of plans and specifications, special provisions, permanent signing plans, right-of-way plans, etc. The total length of this project is 0.86 miles. The authorization will be in effect from the date of award through June 11, 2004. Source of Funds: 100% State Restricted Trunkline Funds.
80. DESIGN - IDS Design Consultant Services  
Contract (2001-0507) between MDOT and Wilcox Associates, Inc., provides for design consultant services on an as needed/when needed basis. The contract term is June 11, 2001, through June 11, 2004.
- Authorizations (Z15/16/17) are all part of a project located on M-26/US-41; the total for these three authorizations is \$397,026.19. Authorization (Z16) is for \$43,002.95, which provides for the design of M-26 Pedestrian Tunnel (CS 31012 - JN 58534C) in Houghton County. The work items include design surveys; a drainage study; preparation of plans and specifications, special provisions, permanent signing plans, right-of-way plans, etc. The total length of this project is 0.86 miles. The authorization will be in effect from the date of award through June 11, 2004. Source of Funds: 100% State Restricted Trunkline Funds.

81. DESIGN - IDS Design Consultant Services

Contract (2001-0507) between MDOT and Wilcox Associates, Inc., provides for design consultant services on an as needed/when needed basis. The contract term is June 11, 2001, through June 11, 2004.

Authorizations (Z15/16/17) are all part of a project located on M-26/US-41; the total for these three authorizations is \$397,026.19. Authorization (Z17) is for \$159,378.82, which provides for the design of M-26 East of Sharon Ave. to Third St. (CS 31012 - JN 55436C) in the county of Houghton. The work items include design surveys; a drainage study; preparation of plans and specifications, special provisions, permanent signing plans, right-of-way plans, etc.

The total length of this project is 0.86 miles. The authorization will be in effect from the date of award through June 11, 2004. Source of Funds: 100% State Restricted Trunkline Funds.

82. DESIGN - IDS Design Consultant Services

Contract (2001-0507) between MDOT and Wilcox Associates, Inc., provides for design consultant services on an as needed /when needed basis. The contract term is June 11, 2001, through June 11, 2004.

Authorizations (Z18/19) are part of a project located at the I-75 Collector; the total for these two authorizations is \$197,934.28. Authorization (Z18) is for \$98,967.14 and provides for the design of the northbound I-75 collector under 12th Street Entrance Ramp (S03 of 82195 - JN 51517D) in Wayne County. The work items include bridge deck replacement and widening, cleaning and coating structural steel, substructure repair, structural steel repair, rocker bearing realignment, and approach and traffic maintenance. The authorization will be in effect from the date of award through June 11, 2004. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

83. DESIGN - IDS Design Consultant Services

Contract (2001-0507) between MDOT and Wilcox Associates, Inc., provides for design consultant services on an as needed /when needed basis. The contract term is June 11, 2001, through June 11, 2004.

Authorizations (Z18/19) are part of a project located at the I-75 Collector; the total for these two authorizations is \$197,934.28. Authorization (Z19) is for \$98,967.14 and provides for the design of the southbound I-75 collector under 12th Street Entrance Ramp (S03 of 82195 - JN 51517D) in Wayne County. The work items include bridge deck replacement and widening, cleaning and coating structural steel, substructure repair, structural steel repair, rocker bearing realignment, and approach and traffic maintenance. The authorization will be in effect from the date of award through June 11, 2004. Source of Funds: 81.85% Federal Highway Administration Funds and 18.15% State Restricted Trunkline Funds.

84. DESIGN - Design Consultant Services  
Contract (2002-0136) between MDOT and URS Corporation Great Lakes will provide for the design of I-96 at Beck Road and Wixom Road Interchange in the city of Wixom, in Oakland County. The work items of this contract include preparation of base plans, final right-of-way plans, bridge structure studies, preliminary and final roadway plans, bridge plans, and traffic signal plans; maintaining traffic; and other needs. The contract will be in effect from the date of award through April 5, 2005. The maximum dollar amount of the contract is \$3,000,000. Source of Funds: 90% Federal Highway Administration Funds and 10% State Restricted Trunkline Funds.
85. DESIGN - Design Consultant Services  
Contract (2002-0187) between MDOT and Rowe, Incorporated, will provide for the design of the rehabilitation of I-75 from M-15 to the Northern Oakland County Line in Oakland County/63173-51472C and I-75 and from the Southern Genesee County Line to I-475 and to US-23 in Genesee County/25131-53200C. The work items of this contract include, but are not limited to, cold milling, repairing, and replacing pavement; upgrading shoulder, guardrail, under clearances, and ramp geometrics; removing and replacing curb and gutter; adjusting, replacing, and cleaning drainage items; resurfacing pavement and shoulders; and installing sidewalk ramp terminals. There are 17 bridges included within the limits of both projects. The length of these projects is 20.099 miles. The contract will be in effect from the date of award through March 31, 2004. The maximum dollar amount of this contract is \$1,442,244.44. Source of Funds: 100% State Restricted Trunkline Funds.
86. DESIGN - IDS Design Consultant Services  
Contract (2002-0206) between the MDOT and V3 Consultants, Ltd., will enable MDOT to request specific design services to be performed on an as needed/when needed basis with a written authorization. This consultant has been prequalified as a provider of specific design services. The term of this contract will begin upon the date of award and will expire 36 months thereafter, unless extended to complete projects. The maximum obligation for payment of funds for any individual authorization is \$1,000,000. The total obligation of funds under this contract will not exceed \$3,000,000. The authorizations issued under this contract will be funded with Restricted Federal, State, or Local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.



87. DESIGN - IDS Design Consultant Services  
Contract (2002-0214) between MDOT and Capital Consultants, Inc., will enable MDOT to request specific design services to be performed on an as needed/when needed basis with a written authorization. The term of this contract will begin upon the date of award and will expire 36 months thereafter, unless extended to complete projects. The maximum obligation for payment of funds for any individual authorization is \$1,000,000. The total obligation of funds under this contract will not exceed \$3,000,000. The authorizations issued under this contract will be funded with Restricted Federal, State, or Local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.
88. DESIGN - IDS Design Consultant Services  
Contract (2002-0216) between MDOT and DLZ Michigan, Inc., will enable MDOT to request specific design services to be performed on an as needed/when needed basis with a written authorization. The term of this contract will begin upon the date of award and will expire 36 months thereafter, unless extended to complete projects. The maximum obligation for payment of funds for any individual authorization is \$1,000,000. The total obligation of funds under this contract will not exceed \$3,000,000. The authorizations issued under this contract will be funded with Restricted Federal, State, or Local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.
89. REAL ESTATE - Indefinite Delivery of Services  
Contract (2002-0221) between MDOT and Acro Appraisal Solutions will provide all aspects of the technical, appraisal, acquisition, and property management services for the Real Estate Division. Statewide authorizations against this contract will be issued on an as needed/when needed basis. The amount of this contract is \$500,000. The maximum amount of any authorization is \$90,000. This contract will be in effect for 36 months from the date of award. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or Local Funds, depending on the specific project of each authorization.
90. REAL ESTATE - Indefinite Delivery of Services  
Contract (2002-0227) between MDOT and Joseph M. Schmitt to provide all aspects of the technical, appraisal, acquisition and property management services for the Real Estate Division. Statewide authorizations against this contract will be issued on an as needed/when needed basis. The amount of this contract is \$500,000. The amount of any authorization is \$90,000. This contract will be in effect for 36 months from the date of award. Source of Funds: Federal Highway Administration Funds, State Restricted Trunkline Funds, or Local Funds, depending on the specific project of each authorization.

91.    \*TRANSPORTATION PLANNING - Dynamic Message Sign  
Memorandum of Understanding (MOU) (2002-0226) between MDOT and the Michigan Economic Development Corporation (MEDC) will provide for the planning, design, fabrication, procurement, construction, implementation, and operation of two dynamic message signs to display advisory messages to travelers at the Detroit Metropolitan Airport in Wayne County, Michigan. Upon completion of the construction, MEDC will retain ownership of the signs and maintain control of message content. The MOU will be in effect from the date of award through September 30, 2002. The total MOU amount will be \$500,000. Source of Funds: State Restricted Trunkline Funds - \$500,000.

## BID LETTING

92.	DEMOLITION 2001 LETTING		ENG. EST.		LOW BID
	PROPOSAL 01DE512	\$	386,090.00	\$	386,090.00
	PROJECT 82900-52295B				
	LOCAL AGRMT.				% OVER/UNDER EST.
	START DATE -				
	COMPLETION DATE - DECEMBER 30, 2002				0.00 %

Demolition of Buildings Parcel 104 through Parcel 107  
and Parcel Alley, in the city of Detroit, Wayne County.

BIDDER	AS-READ	AS-CHECK
ADAMO DEMOLITION COMPANY	\$ 386,090.00	Same 1 **

## 1 Bidder

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

**Source of Funds:**

52295B1

State Restricted Trunkline Funds	100.00 %
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## EXTRAS

93. **Item Number 2002 - 1**

29042 - 45838A - Department Project

Contractor                      Saginaw Asphalt Paving  
   3200 Carrollton Road  
   Napoleon, Ohio 43545

Designed by:                      MDOT  
Engineer's Estimate:              \$6,165,168.61

**Description of Project:**

19.75 km of bituminous cold milling, resurfacing and drainage improvements on M-46, from east of Cromwell Road easterly to Merrill west village limits, in Bethany, Wheeler and Janesville Townships and the village of Breckenridge, Gratiot and Saginaw Counties.

Administrative Board Approval Date	February 20, 2001	
Contract Date	March 23, 2001	
Original Contract Amount	\$6,103,827.79	
Total of Overruns/Changes (Approved to Date)	-1,258,326.28	- 20.62 %
Total of Extras and		
Adjustments (Approved to Date)	1,234,093.96	+ 20.22 %
<b>THIS REQUEST</b>	<b><u>103,125.00</u></b>	<b>+ 1.69 %</b>
<b>Revised Total</b>	<b><u>\$6,182,720.47</u></b>	<b>+ 1.29 %</b>

**SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 0.40 % under the original budget for an **Authorized to Date Amount** of \$6,079,595.47.

Approval of this extra will place the authorized status of the contract 1.29 % over (+\$78,892.68) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 11, r.5

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Embankment Special, LM	3,750.00 m3 @ 27.50/m3	<u>\$103,125.00</u>
Total		<u>\$103,125.00</u>

Reasons For Extras/Adjustments:



denotes a non-standard contract/amendment

For the pay item above, Embankment Special, LM; as the project was nearing completion it was discovered that the front slope in one area was extremely steep. This was originally built to the project plan specifications but the result was a potential hazardous front slope. Since the construction was essentially complete, methods were required to place material and control traffic. Costs for this worked compare with Average Unit Price Guidelines.

**81.85 % FHWA, 18.15 % State Restricted Trunkline**  
**Funding Percentages For This Job**

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

94. **Item Number 2002 - 03**

58042 - 45642A - Department Project

Contractor	Thompson-McCully Company 5905 Belleville Road Belleville, Michigan 48111
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Designed by:	Consultant
Engineer's Estimate:	\$5,797,522.13

Description of Project:

5.07 km of bituminous pavement reconstruction, rubblizing concrete pavement, bituminous resurfacing, curb and gutter, enclosed drainage, water main alterations and traffic signal installation, on M-50 from Raisinville Road easterly to US-24, in Monroe Township and the city of Monroe, Monroe County.

Administrative Board Approval Date	March 20, 2001	
Contract Date	April 17, 2001	
Original Contract Amount	\$5,551,856.50	
Total of Overruns/Changes (Approved to Date)	419,619.86	+ 7.56 %
Total of Extras and		
Adjustments (Approved to Date)	329,806.80	+ 5.94 %
<b>THIS REQUEST</b>	<b><u>37,166.90</u></b>	<b>+ 0.67 %</b>
 <b>Revised Total</b>	 <b><u>\$6,338,450.06</u></b>	 <b>+ 14.17 %</b>

\*Denotes a non-standard contract/amendment

## SUMMARY:


The total of all Extras and Overruns approved to date, **before this request**, places this contract 13.50 % over the original budget for an **Authorized to Date Amount** of \$6,301,283.16.

Approval of this extra will place the authorized status of the contract 14.17 % over (+\$78,593.56) the **Original Budget**.

Extras Previously Approved by Administrative Board: None.

Contract Modification Number(s): 28, 32.

These contract modifications request payment for the following Extra(s)/Adjustment(s) to the contract:



Bituminous Mixture, 13A - Rural	540.87t @ \$33.21/t	\$17,962.29
Gate Valve, 150mm, Valve & Box	3.00ea @ \$525.00/ea	1,575.00
500mm X 200mm Tee, with sleeve	3.00ea @ \$2,992.50/ea	8,977.50
Pavement marking, Overlay, X-Walk	37.80m @ \$3.70/m	139.86
Storm Sewer Rehabilitation Under Roadway	4,176.70dlr @ \$1.00/dlr	4,176.70
Exploratory Sanitary Sewer Work	1,043.53dlr @ \$1.00/dlr	1,043.53
Storm Sewer Rehabilitation	3,292.02dlr @ \$1.00/dlr	<u>3,292.02</u>
Total		<u>\$37,166.90</u>

### Reasons For Extras/Adjustments:

For pay item one above, Bituminous Mixture, 13A - Rural; this bituminous material was required to complete the project. This material is \$1.40/ton less expensive than the original bituminous pay item set up for this project and is suitable in this application area.

For pay items two and three above, Gate Valve, 150mm, Valve & Box and 500mm X 200mm Tee, with sleeve; the City of Monroe requested that these items be placed to service residential side streets. The City of Monroe will pay 100% of the cost for these items.

For pay item four above, Pavement marking, Overlay, X-Walk; this pavement marking item was required for safety reasons. The item was not set up originally as a pay item. The cost of this item is comparable to other pavement marking items on the project.

For pay items five through seven above, Storm Sewer Rehabilitation Under Roadway, Exploratory Sanitary Sewer Work and Storm Sewer Rehabilitation; during construction it was discovered that several areas of the existing storm sewer had failed. Repairs had to be made on the storm sewer to prevent future damage to the payment structure. These pay items compensate the contractor for the work involved in repairing the storm sewer. The costs involved were determined through force account records. All supporting documentation is in the project files.

**54.66 % FHWA, 33.22 % City of Monroe, 12.12 % State Restricted Trunkline**  
**Funding Percentages For This Job**

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

95. **Item Number 2002 - 05**

77111 - 49014A - Department Project

Contractor Dan's Excavating, Inc.  
12955 23 Mile Road  
Shelby Township, Michigan 48315

Designed by: Consultant  
Engineer's Estimate: \$2,544,209.30

Description of Project:

Building demolition, parking lot reconstruction, generator relocation, truck cargo inspection facility expansion, and sewer and watermain alterations, on I-94 at the Blue Water Bridge Plaza, in the city of Port Huron, St. Clair County.

Administrative Board Approval Date	June 6, 2000	
Contract Date	June 8, 2000	
Original Contract Amount	\$2,520,072.50	
Total of Overruns/Changes (Approved to Date)	-1,573.12	- 0.06 %
Total of Extras and		
Adjustments (Approved to Date)	289,007.57	+ 11.47 %
<b>THIS REQUEST</b>	<b><u>12,680.17</u></b>	<b>+ 0.50 %</b>
<b>Revised Total</b>	<b><u>\$2,820,187.12</u></b>	<b>+ 11.91 %</b>

**SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 11.41 % over the original budget for an **Authorized to Date Amount** of \$2,807,506.95.

Approval of this extra will place the authorized status of the contract 11.91 % over (+\$300,114.62) the **Original Budget**.

\*Denotes a non-standard contract/amendment

Extras Previously Approved by Administrative Board: Twenty-six (26) which include:

Feeder Changes for Panel for LPG  
Insulate Domestic Cold Water  
Insulation for the Stand-by-Generator  
Revisions to hot water heat system  
Bumper Posts  
Generator Rental  
Relocate Standby Generator  
5/4" Boards  
Camera for TCIF Parking Lot  
Installing Receptacles  
Copier Outlets  
Irrigation Buildings Outlets  
Fire door holder/release  
Remove Existing Stairs (portion)  
Furnish/Install Closure Plates  
Painting Existing Corridor  
Hand Hole setting and Conduit Cleanout  
100 Pair Phone Cable  
Temporary Heat  
Exterior Hand Rails  
Access Panel Doors  
Light Switches  
Light Standards  
Painting  
Temporary Barrier Wall  
Sealing Exposed Block on TCIF Roof

Contract Modification Number(s): 14, r.1

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Ferndale's claim, #12748, #12749, #12750	12,680.17dlr @ \$1.00/dlr	<u>\$12,680.17</u>
Total		<u>\$12,680.17</u>

Reasons For Extras/Adjustments:



For the pay item above, Ferndale's claim; during the demolition of the Maintenance Facility, a large electrical cable of considerable value was allegedly stolen from the project site. There was damage done to the conduits and surrounding structure during its removal. MDOT negotiated with both Dan's Excavating and Ferndale Electric and MDOT agreed to pay for the work required to repair the facilities that had been damaged. Force account records were kept and are on file at the project office.



**90.78 % State Restricted Trunkline, 9.27 % Federal Highway Administration**  
**Funding Percentages For This Job**

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

96. **Item Number 2002 - 10**

63174 - 48318A - Department Project

Contractor	John Carlo, Inc. River Ridge Corporate Center 45000 River Ridge Drive Clinton Township, Michigan 48038
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Designed by:	MDOT
Engineer's Estimate:	\$16,609,523.14

Description of Project:

3.22 km of grading, drainage, concrete pavement widening and guardrail upgrading, concrete deck overlay and widening on three (3) structures, concrete deck widening and cleaning and coating existing structural steel on one (1) structure, one (1) structure removal and one (1) structure replacement, on I-75 northbound, from Square Lake Road northerly to M-59, in the cities of Troy and Auburn Hills, and Bloomfield Township, Oakland County.

Administrative Board Approval Date	March 20, 2001	
Contract Date	April 27, 2001	
Original Contract Amount	\$14,963,003.32	
Total of Overruns/Changes (Approved to Date)	50,839.02	+ 0.34 %
Total of Extras and		
Adjustments (Approved to Date)	465,522.85	+ 3.11 %
<b>THIS REQUEST</b>	<b><u>101,225.00</u></b>	<b>+ 0.68 %</b>
<b>Revised Total</b>	<b><u>\$15,580,590.19</u></b>	<b>+ 4.13 %</b>

**SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 3.45 % over the original budget for an **Authorized to Date Amount** of \$15,479,365.19.

Approval of this extra will place the authorized status of the contract 4.13 % over (+\$617,586.87) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

\*Denotes a non-standard contract/amendment

Contract Modification Number(s): 19

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Field Repair of Damaged Coating	1.00LS @ \$101,225.00/LS	<u>\$101,225.00</u>
Total		<u>\$101,225.00</u>



Reasons For Extras/Adjustments:

For the pay item above, Field Repair of Damaged Coating; this item was required on the project to repair damaged coating on the steel used for the bridge. This item of work should have been set up in the original bid items but was omitted. The price was negotiated with the contractor and is reasonable to similar items. All documentation is in the project files.

**71.52 % FHWA, 22.65. % State Restricted Trunkline, 5.80 % Oakland County,**  
**.02 % Detroit Edison, .01 % City of Troy**  
**Funding Percentages For This Job**

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

97. **Item Number 2002 - 11**

84917 - 53173A - MDOT Project

Contractor	Highway Services Company, Inc. 26401 Hall Road Woodhaven, Michigan 48183
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Designed by:	MDOT
Engineer's Estimate:	\$503,053.46

Description of Project:

Overhead sign foundation replacement, regionwide on various truckline routes in Wayne County.

Administrative Board Approval Date	February 20, 2001
Contract Date	April 4, 2001
Original Contract Amount	\$435,572.82

\*Denotes a non-standard contract/amendment

Total of Overruns/Changes (Approved to Date)	0.00	+ 0.00 %
Total of Extras and Adjustments (Approved to Date)	5,132.00	+ 1.18 %
<b>THIS REQUEST</b>	<b><u>63,278.55</u></b>	<b>+ 14.53 %</b>
<b>Revised Total</b>	<b><u>\$503,983.37</u></b>	<b>+ 15.71 %</b>

#### SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 1.18 % over the original budget for an **Authorized to Date Amount** of \$440,704.82.

Approval of this extra will place the authorized status of the contract 15.71 % over (+\$68,410.55) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 3, r.7

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:



Steel Sheet Piling, Temp. (Special)	96.00m2 @ \$270.00/M2	\$25,920.00
Foundation Truss, Type C	2.00ea @ \$8,500.00/ea	17,000.00
Truss Foundation Remove Special	15.60m3 @ \$535.00/m3	8,346.00
Type T-@ Guardrail (Special)	12,002.55dlr @ \$1.00/dlr	12,002.55
Staking Plan Errors	10.00 hr @ \$1.00/hr	<u>10.00</u>
Total		<b><u>\$63,278.55</u></b>

#### Reasons For Extras/Adjustments:

For the pay items above; Lansing Traffic and Safety requested the removal and replacement of two foundations which support a sign truss on this project. These foundations were damaged due to a vehicle hit. An additional Truss Foundation Type C was required and the Steel Sheet piling was required for the placement of this foundation. The Guardrail items were required for protection of the Truss masts. All documentation is in the project files.

#### **98.28 % FHWA, 1.72 % State Restricted Trunkline** **Funding Percentages For This Job**

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

## OVERRUNS

98. **Item Number 1 - 4**

Control Section/Job Number                      31031 - 51437A                      Department Project

Contractor                      Yalmer Mattila Contracting  
57 North Huron Street (P.O. Box 443)  
Houghton, Michigan    49931

Designed By                      MDOT  
Engineer's Estimate            \$428,976.10

**Description of Project:**

Culvert replacement on M-203 over McGunn's Creek and over Begunn's Creek, in Calumet Township, Houghton County.

Administrative Board Approval	March 20, 2001	
Contract Date	April, 9, 2001	
Original Contract Amount	\$344,707.30	
AdBoard Resolution Allowable	34,470.73	+ 10.00 %
Total of Extras Approved	18,157.21	+ 5.27 %
<b>THIS REQUEST</b>	<b><u>1,092.00</u></b>	<b>+ 0.32 %</b>
<b>Revised Total</b>	<b><u>\$398,427.24</u></b>	<b>+ 15.59 %</b>

**SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 15.27 % over the original budget for the **Authorized to Date Amount** of \$397,335.24.

Approval of this overrun will place the authorized status of the contract 15.59 % over (+\$53,719.94) the **Original Budget**.

Overruns Previously Approved by Administrative-Board:    None

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

Subgrade Undercutting, Type II	60.000m3 @ \$18.20/m3	<u>\$1,092.00</u>
Total		<u>\$1,092.00</u>

\*Denotes a non-standard contract/amendment

Reason(s) for Changes in Contract Items:

Additional undercutting was necessary to correct inadequate subgrade materials not identified in the design plans.

**81.85 % FHWA, 18.15 % State Restricted Trunkline**  
**Funding Percentages For This Job**

This Overrun is recommended for approval by the State Transportation Administrative Board.

99. **Item Number 1 - 9**

Control Section/Job Number    81063 - 53315A                      Department Project

Contractor                      Barrett Paving Materials, Inc.  
   5805 Cherry Hill Road  
   Ypsilanti, Michigan 48198

Designed By                      Consultant  
Engineer's Estimate              \$116,548.54

Description of Project:

0.60 km of bituminous widening and traffic signal loop installation on US-12, at the Dorset Connector, in Ypsilanti Township, Washtenaw County.

Administrative Board Approval	March 20, 2001	
Contract Date	April 18, 2001	
Original Contract Amount	\$128,951.91	
AdBoard Resolution Allowable	12,895.19	+ 10.00 %
Total of Extras Approved	0.00	+ 0.00 %
<b>THIS REQUEST</b>	<b><u>1,200.00</u></b>	<b>+ 0.93 %</b>
<b>Revised Total</b>	<b><u>\$143,047.10</u></b>	<b>+ 10.93 %</b>

**SUMMARY:**

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.0 % over the original budget for the **Authorized to Date Amount** of \$141,847.10.

Approval of this overrun will place the authorized status of the contract 10.93 % over (+\$14,095.19) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

The following work item(s) exceeded contract quantities and contributed to the contract overrun:

Cold Milling Bit Surface	100.000 m2 @ \$12.00/m2	<u>\$1,200.00</u>
Total		<b><u>\$1,200.00</u></b>

**Reason(s) for Changes in Contract Items:**

This increase reflects the actual quantities required to complete the job which were slightly more than included in the design.

**80 % FHWA, 20 % State Restricted Trunkline**  
**Funding Percentages For This Job**

This Overrun is recommended for approval by the State Administrative Board.

## **EXCESS PROPERTY**

100. **RESOLUTION "A" - Exchange** Tract 330  
CS 61072, Parcel 150 Part C, 150S Part A, TX 224S  
This is an exchange of property between Trinity Health-Michigan, a non-profit hospital, and the Michigan Department of Transportation for property required for right of way for future expansion of the Sherman Road and US-31 off ramp. Both properties are located in the City of Muskegon, Muskegon County, Michigan. This exchange will allow the hospital to expand its emergency room facilities and allow MDOT to complete ramp expansion if needed in the future. The property was appraised by Larry McKnight, Independent Fee Appraiser, on July 23, 2001, and reviewed and approved at a market value of \$132,500 by Doug Bixby, Staff Appraiser, on October 16, 2001. MDOT will convey property valued at \$132,500 to Trinity Health-Michigan and Trinity Health-Michigan will convey property appraised at \$74,900 to MDOT and pay the balance of \$57,600 to MDOT.  
\$132,500
101. **RESOLUTION "B" - Exchange** Tract 101  
CS 41064, Parcel 246AP Part A TX (CS 41031 pcl. 224, 226)  
This is an exchange of property between Broadmoor Motors and the Michigan Department of Transportation for property required for right of way for the proposed M-6/M-37 right of way. Both properties are located in Caledonia Township, Kent County, Michigan. MDOT's acquisition would force Broadmoor Motors to be displaced, limiting its business capacity. In lieu of going to condemnation, MDOT has agreed to exchange 3.23 acres of excess property appraised at \$293,000 to allow Broadmoor to relocate a portion of its business, minimizing its business interruption costs. In acquiring the property, MDOT will pay \$1,068,000 for land and improvements, \$313,000 for damages, and \$134,720 for fixtures (Detach and Reattach Value) minus the \$293,000 for the property MDOT is exchanging, leaving a balance of \$1,222,720 being paid to the purchaser.  
\$293,000
102. **RESOLUTION "C" - Relinquishment of Railroad Easement** 1-207-RRR  
CS 316901, Parcel 5A,  
The area proposed for relinquishment contains 0.092 acres, more or less, and is located in Torch Lake Township, Houghton County, Michigan. This property is not part of an active line and is not required for operational use. Since the underlying fee owner is unknown and the Department doesn't wish to become embroiled in any quiet title action, it is releasing the easement at no cost to avoid any potential future liability.  
No Cost

103. RESOLUTION "D" - Railroad Easement 3-404-RRE  
CS 2805B2, Parcel 3D  
Cass Road Multi-Storage, Inc., has requested a sewer and water easement across Department- owned railroad right of way in Garfield Township, Grand Traverse County, Michigan. The easement is 20 feet wide and contains 2,000 square feet, more or less. The processing fee of \$500 has been deposited with the Financial Operations Division.  
\$500
104. RESOLUTION "E" - Railroad Easement 4-271-RRE  
CS 240392, Parcel 3A  
The Salvation Army has requested an easement for ingress and egress across Department- owned railroad right of way in the City of Petoskey, Emmet County, Michigan. The easement is 20 feet wide and contains 2,400 square feet, more or less. The processing fee of \$500 has been deposited with the Financial Operations Division.  
\$500
105. RESOLUTION "F" - Governmental Unit - Public Purpose Tract 280  
CS 63041, Parcel C-704 Part A  
The property is located in Highland Township, Oakland County, Michigan, and contains 1.60 acres, more or less. The subject tract was appraised by Fred B. Phlippeau and John O'Connor, Independent Fee Appraisers, on September 1, 2001, and reviewed and approved at the current market value of \$37,000 by Paul E. Sander and Michael Odette, Metro Region Appraisers, on September 20, 2001. MDOT procedures allow Governmental units a first right to purchase MDOT excess property before the general public. The Charter Township of Highland, in accordance with MDOT procedures, was the only governmental unit offering to purchase the property at the appraised value. This property is being conveyed with a reverter clause that requires the property to be used for a public purpose for a period of ten years or it will revert back to the Michigan Department of Transportation.  
\$37,000
106. RESOLUTION "G" - Public Auction Sale  
Tract Nos. 205, 229, 310, 312, 311, and 326  
A real estate auction was held on December 5, 2001, in accordance with the terms and the notices of sale. The auction took place at the Wexford Civic Arena, 1320 N. Mitchell Street, Cadillac, Michigan. The minimum acceptable bid prices were established, which are the current appraised market values of the properties, as determined by approved appraisals on file. Six items were offered for sale, four items received no bids, and two items sold, for a total revenue of \$143,000.  
\$143,000



107. RESOLUTION "H" - Public Auction Sale

Tract Nos. 279, 185, 246, 316, 255, 123, 317, 280, 268, 208, 283, 320, 272, 257, 291, 261, 263, 305, 264, 6-814-RRA

A real estate auction was held on December 12, 2001, in accordance with the terms and the notices of sale. The auction took place at the City of Novi Civic Center, 45175 W. 10 Mile Road, Novi, Michigan. The minimum acceptable bid prices were established, which are the current appraised market values of the properties, as determined by approved appraisals on file. Nineteen items were offered for sale, 15 items received no bids, and four items sold, for a total revenue of \$365,200.

\$365,200

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of January 16, 2001.

Respectfully submitted,

Gregory J. Rosine,  
Director

\*Denotes a non-standard contract/amendment



PRINCE BRIDGE & MARINE LTD  
CADWELL BROS. CONSTRUCTION  
BILL SMITH SAND AND GRAVEL  
L.J. CONSTRUCTION, INC.  
J.E. KLOOTE CONTRACTING, INC.

5 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds:

44884A	
Ingham County	5.00 %
Federal Highway Administration Funds	80.00 %
State Restricted Trunkline Funds	15.00 %
49666A	
Ingham County	5.20 %
Federal Highway Administration Funds	79.83 %
State Restricted Trunkline Funds	14.97 %
49667A	
Ingham County	5.12 %
Federal Highway Administration Funds	79.90 %
State Restricted Trunkline Funds	14.98 %

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of January 16, 2001.

Respectfully submitted,

Gregory J. Rosine,  
Director



## 5 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

### Source of Funds:

34682A	
Federal Highway Administration Funds	81.85 %
State Restricted Trunkline Funds	18.15 %
34683A	
Federal Highway Administration Funds	81.85 %
State Restricted Trunkline Funds	18.15 %

2.	LETTING OF DECEMBER 07, 2001	ENG. EST.	LOW BID
	PROPOSAL 0112034	\$ 101,314.30	\$ 96,410.00
	PROJECT M 82023-58804		
	LOCAL AGRMT.		% OVER/UNDER EST.
	START DATE - 10 days after award		
	COMPLETION DATE - APRIL 01, 2002		-4.84 %

Emergency structural steel repair (heat straightening) and partial painting, on I-94 under Warren Avenue, in the city of Detroit, Wayne County.

BIDDER	AS-READ	AS-CHECKED	
C.A. HULL CO., INC.			
E.C. KORNEFFEL CO.	\$ 115,646.03	Same	4
J. SLAGTER & SON CONSTRUCTION CO			
MIDWEST BRIDGE COMPANY			
ABHE & SVOBODA, INC.	\$ 96,410.00	Same	1 **
DAN'S EXCAVATING INC	\$ 116,560.00	Same	5
POSEN CONSTRUCTION, INC.	\$ 101,911.58	Same	3
WALTER TOEBE CONSTRUCTION CO	\$ 103,864.58	Same	2

## 5 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

### Source of Funds:

58804A	
State Restricted Trunkline Funds	100 %

3.	LETTING OF DECEMBER 07, 2001	ENG. EST.	LOW BID
	PROPOSAL 0112040	\$ 86,780.00	\$ 78,570.24
	PROJECT STG 79011-55135		
	LOCAL AGRMT.		% OVER/UNDER EST.
	START DATE - JANUARY 02, 2002		
	COMPLETION DATE - MARCH 30, 2002		-9.46 %

26.150 miles of non-freeway sign upgrading, on M-138 from M-15 easterly to M-24, in Merritt, Fairgrove, Akron, Almer

\*Denotes a non-standard contract/amendment

and Columbia Townships, Bay and Tuscola Counties.

BIDDER	AS-READ	AS-CHECKED	
MIDWEST BRIDGE COMPANY			
HIGHWAY SERVICE COMPANY, INC.	\$ 84,950.00	Same	2
ACTION TRAFFIC MAINTENANCE, INC.	\$ 97,073.79	Same	4
TRANS TECH ELECTRIC, L.P.	\$ 121,520.00	Same	5
J & J CONTRACTING, INC.	\$ 94,588.50	Same	3
ENVIRO PRODUCTS, INC.	\$ 78,570.24	Same	1 **

#### 5 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

#### Source of Funds:

55135A

Federal Highway Administration Funds 100 %

4.	LETTING OF DECEMBER 07, 2001	ENG. EST.	LOW BID
	PROPOSAL 0112041	\$ 92,112.00	\$ 91,967.50
	PROJECT STG 32021-55136		
	LOCAL AGRMT.		% OVER/UNDER EST.
	START DATE - JANUARY 02, 2002		
	COMPLETION DATE - MARCH 30, 2002		-0.16 %

19.880 miles of non-freeway sign upgrading, on M-142 from M-25 easterly to M-53, in Windsor, Oliver, Colfax and Verona Townships, Huron County.

BIDDER	AS-READ	AS-CHECKED	
MIDWEST BRIDGE COMPANY			
HIGHWAY SERVICE COMPANY, INC.	\$ 92,604.95	Same	2
ACTION TRAFFIC MAINTENANCE, INC.	\$ 95,649.73	Same	3
TRANS TECH ELECTRIC, L.P.	\$ 118,725.25	Same	5
J & J CONTRACTING, INC.	\$ 103,464.00	Same	4
ENVIRO PRODUCTS, INC.	\$ 91,967.50	Same	1 **

#### 5 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

#### Source of Funds:

55136A

Federal Highway Administration Funds 100 %

5.	LETTING OF DECEMBER 07, 2001	ENG. EST.	LOW BID
	PROPOSAL 0112042	\$ 229,469.00	\$ 214,530.00
	PROJECT STG 79062-55133		
	LOCAL AGRMT.		% OVER/UNDER EST.

\*Denotes a non-standard contract/amendment

START DATE - JANUARY 02, 2002  
 COMPLETION DATE - APRIL 27, 2002

-6.51 %

45.631 miles of non-freeway sign upgrading, on M-81 from  
 M-13 easterly to M-53, in Saginaw, Tuscola and Sanilac  
 Counties.

BIDDER	AS-READ	AS-CHECKED	
MIDWEST BRIDGE COMPANY			
HIGHWAY SERVICE COMPANY, INC.	\$ 244,552.29	Same	3
LAKE ERIE CONSTRUCTION COMPANY	\$ 284,875.00	Same	5
ACTION TRAFFIC MAINTENANCE, INC.	\$ 240,869.92	Same	2
TRANS TECH ELECTRIC, L.P.	\$ 282,660.00	Same	4
J & J CONTRACTING, INC.	\$ 214,530.00	Same	1 **

#### 5 Bidders

By association with the above construction contract we are also asking for  
 approval of the above-referenced cost participation agreement.

#### Source of Funds:

55133A

Federal Highway Administration Funds 100 %

6. LETTING OF DECEMBER 07, 2001 ENG. EST. LOW BID  
 PROPOSAL 0112051 \$ 5,924,638.75 \$ 5,663,159.60  
 PROJECT ST 70041-45798 , ETC  
 LOCAL AGRMT. % OVER/UNDER EST.  
 START DATE - FEBRUARY 18, 2002  
 COMPLETION DATE - MAY 15, 2003 -4.41 %

3.277 km of bituminous roadway reconstruction and widening,  
 curb and gutter and enclosed drainage on M-45, from west of  
 14th Avenue easterly to east of Kent west county line, in  
 the city of Walker and Tallmadge Township, Ottawa and Kent  
 Counties.

12.00 % DBE participation required

BIDDER	AS-READ	AS-CHECKED	
KAMMINGA & ROODVOETS, INC.	\$ 5,990,485.98	Same	3
MILBOCKER AND SONS, INC.			
DYKEMA EXCAVATORS, INC.	\$ 5,790,965.64	Same	2
NAGEL CONSTRUCTION, INC.	\$ 6,059,072.28	Same	4
HARDMAN CONSTRUCTION, INC.			
NASHVILLE CONSTRUCTION COMPANY	\$ 6,989,880.06	Same	6
BRENNER EXCAVATING, INC.			
DIVERSCO CONSTRUCTION COMPANY	\$ 6,698,014.87	Same	5
SCHIPPERS EXCAVATING, INC	\$ 5,663,399.60	\$ 5,663,159.60	1 **

#### 6 Bidders

\*Denotes a non-standard contract/amendment





Source of Funds:

45699A -Allen Park 0.08 %, Detroit 0.39 %, Federal Highway Administration Funds 80.00 %, Lincoln Park 0.77 %  
State Restricted Trunkline Funds 18.76 %  
51404A -Federal Highway Administration Funds 80.00 %, Lincoln Park 2.03 %  
State Restricted Trunkline Funds 17.97 %  
51405A Detroit 1.09 %, Federal Highway Administration Funds 80.00 %, City of Lincoln Park 0.21 %  
54043A Federal Highway Administration Funds 80.00 %, City of Lincoln Park 2.24 %, State Restricted Trunkline Funds 17.76 %  
55723A Federal Highway Administration Funds 100 %

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of January 16, 2001.

Respectfully submitted,

Gregory J. Rosine,  
Director